

HANFORD ENVIRONMENTAL RESTORATION PROJECT

EXHIBIT "I"

**SUBCONTRACTOR SUBMITTAL
REQUIREMENTS SUMMARY**

1	04/19/96	ISSUED WITH MODIFICATION NO. 02
0	02/26/96	ISSUED FOR AWARD
0	02/26/96	ISSUED FOR REQUEST FOR PROPOSAL
REV NO.	DATED	

EXHIBIT "I"

SUBCONTRACTOR SUBMITTAL REQUIREMENTS SUMMARYFORWASTE TRANSPORTATION SERVICEATENVIRONMENTAL RESTORATION DISPOSAL FACILITY

The following Subcontractor Submittal Requirements (the full text of which is attached hereto) are made part hereof to Fixed Price Type Subcontracts entered into in the furtherance of the performance of Contract No. DE-AC06-93RL12367 between Bechtel Hanford, Inc. And the U.S. Department of Energy.

<u>Clause Number</u>	<u>Title</u>	<u>Page Number</u>
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EXHIBIT "I"SUBCONTRACTOR SUBMITTAL REQUIREMENTS SUMMARY
(Full Text)CLAUSE 1 - SUBMITTAL REQUIREMENTS

Subcontractor shall furnish all submittals (such as drawings, data, catalog cuts, and samples) in accordance with the Subcontractor Submittal Requirements Summary (SSRS) and this clause.

All submittals prepared for this Subcontract shall show the following information in or near the title block:

- Hanford-ERC
- Bechtel Subcontract Number - 0600X-MR-G0007

With each separate submittal, a copy of SSRS form shall be included and "Submittal Title" of item(s) being submitted shall be circled or highlighted.

Whenever possible, related items shall be submitted together to permit simultaneous review. When such submittal is not possible, submittals shall be in an appropriate sequence to ensure that necessary information is available for each reviewing such item as it is received.

Bechtel will determine if submittals received are complete and reserves the right to reject and require resubmittal of any submittal(s) that does not meet the requirements.

Bechtel also reserves the right to request any submittal not included on the SSRS form or any new submittal requirement.

CLAUSE 2 - SUBMITTAL RECIPIENTS

Submittals of all documents as identified on the SSRS shall be made directly to the individuals noted below.

- a) The Submittal Coordinator's (SC) address is:

Bechtel Hanford, Inc.
3350 George Washington Way
Richland, WA 99352
Attention: Hanford-ERC/Submittal Coordinator

- b) The Medical Provider's (MP) address is:

Hanford Environmental Health Foundation (HEHF)
3080 George Washington Way
Richland, WA 99352
Attention: Bechtel/Hanford-ERC

- c) The Subcontract Administrator's (SA) address is:

Bechtel Hanford, Inc.
3350 George Washington Way
Richland, WA 99352
Attention: Subcontract Administrator

CLAUSE 2 - SUBMITTAL RECIPIENTS - Cont.

- d) The Subcontract Technical Representative (FS) address is:

Bechtel Hanford, Inc.
3350 George Washington Way
Richland, WA 99352
Attention: Subcontract Technical Representative

CLAUSE 3 - TYPES OF SUBMITTALS**Documents**

Each submittal shall be an unfolded, direct reading, first-generated copy the same size as the original. The minimum size of submittals shall be 21 cm by 28 cm (8-1/3 inches by 11 inches). Each submittal shall be of a sufficient quality to produce clearly legible/readable third-generation copies using either diazo or electrostatic (Xerox-type) processes and clearly legible/readable microfilm and copies from the microfilm.

Submittals 21.5 cm by 35.5 cm (8-1/2 inches by 14 inches) or smaller shall be black-on-white copies; bond paper is acceptable.

Submittals larger than 21.5 cm by 35.5 cm (8-1/2 inches by 14 inches) shall be dark line copies on translucent or transparent material suitable for diazo reproduction or shall be rolled and inserted into mailing tubes. Clean and clear sepia copies are acceptable.

Drawing Requirements

All drawings and diagrams shall be prepared in accordance with the latest applicable American National Standard Institute Drafting Manual, ANSI-Y14.

Please note that the metric system of units is standard. Metric units may be accompanied by English units.

Each drawing submitted shall have a separate drawing number. When a drawing is revised, revision numbers must be clearly legible and easily distinguishable from the drawing number and should be as close as possible to the title block. A short description of the nature of the revision must be included, and revised areas on the drawing shall be circled and identified with the revision number.

"Typical," "standard," or "off-the-shelf" drawings will be acceptable only if they have all non-applicable sections either removed or noted on each drawing.

Magnetic Storage Media

1. Data submitted on magnetic storage media shall be accompanied by a hardcopy list of the media contents and a letter of transmittal including the following:
 - Subcontract number
 - A description of contents per the Subcontract SSRS Form (e.g., 100-Area, CADD Design Files)
 - Number and type of items (floppies, etc.)
 - Note if the submittal is a resubmittal.
2. Floppy disks shall be 5-1/4" (1.2 MB) or 3-1/2" (1.44 MB), DOS 3.3 or higher, with DOS backup for files greater than 1.44 MB.

CLAUSE 4 - SUBMITTAL STATUS AND RETURN BY BECHTEL

A copy of submittal(s) requiring review will be returned by Bechtel with status (code) marked as follows using Supplier Document Status Stamp (see sample shown):

1. Work may proceed.
2. Submit final submittal. Work may proceed.
3. Revise and resubmit. Work may proceed to resolution of indicated comments.
4. Revise and resubmit. Work may not proceed.
5. Permission to proceed not required.

Permission to proceed does not constitute acceptance or approval of design details, calculations, analyses, test methods, or materials developed or selected by the subcontractor/supplier, and does not relieve subcontractor/supplier from full compliance with contractual obligations or release any "holds" placed on the contract.

Work shall not proceed until submittals requiring prior review (see SSRS) have been returned by Bechtel with a Code 1, 2, 3, or 5 notation. Subcontractor shall incorporate changes as required by comments on submittals and resubmit corrected submittals for review. Submittals that have been given a Code 1 notation by Bechtel shall not be changed without notification to Bechtel. If changes are required, affected submittals shall be resubmitted to Bechtel for review.

BECHTEL HANFORD, INC.									JOB NO. 22192-100				
SUBCONTRACTOR/SUPPLIER DOCUMENT STATUS STAMP													
1 <input type="checkbox"/> Work may proceed. 2 <input type="checkbox"/> Submit final document. Work may proceed. 3 <input type="checkbox"/> Revise and resubmit. Work may proceed subject to resolution of indicated comments. 4 <input type="checkbox"/> Revise and resubmit. Work may not proceed. 5 <input type="checkbox"/> Permission to proceed not required.													
Permission to proceed does not constitute acceptance or approval of design details, calculations, analyses, test methods, or materials developed or selected by the subcontractor/supplier, and does not relieve subcontractor/supplier from full compliance with contractual obligations or release any "holds" placed on the contract.													
	DESIGN ENGINEERING								ENV. ENGR	SAFETY & HEALTH	FIELD SUPPORT	CADD	QA
	C/S/A	ELE.	MECH	CHEMICAL / PROCESS	CONTROL SYSTEMS	GEO- TECH	SAFETY ENGR.	NUCLEAR / D&D					
CHECK REVIEW REQUIREMENT													
REVIEWED BY													
BY _____ DATE _____													
DOCUMENT ID NUMBER													
_____ - _____ - _____ - _____ SC/P O. No SSRS ITEM SHT SUBMTL													

EXHIBIT "I" (ATTACHMENT A) **SUBCONTRACTOR SUBMITTAL REQUIREMENTS SUMMARY**

SUBMITTAL SCHEDULE
F Prior to Fabrication
S Prior to Shipment
B Prior to Balance of Payment
A Per S/C Schedule
M Prior to Mobilization
W Prior to Commencing Work
U Prior to Use
X Prior to Purchase
Y Prior to Progress Payment for Each Specific Task
z As Required
14 Number indicates Calendar Days After Notice of Award
A

SUBMITTAL TYPE REQUIRED
O Original
P Prints/Photocopies
T Transparencies
M Microfilm
PH Photographs
FD Floppy Disk
S Sample
Q
(2) A number indicates quantity of copies

DISTRIBUTION DESIGNATION:
SC Submittal Coordinator
SA Subcontract Administrator
SS Site Superintendent
DE Design Engineering
EE Env. Engineering
FS Field Services
SH Safety & Health
PR Procurement
EC Environmental Compliance
DM Data Management
QA Quality Assurance
MP Medical Provider
AA

BECHTEL TRACKING CODES
CCR - Construction Control
S/SR - Suppliers/Supplies
DCR - Data Control
APR - Accounting
*SC must be notified

NOTICES

1. To each item submitted, attach a copy of this form and circle the title of the item being submitted.
2. Failure to submit required submittals as delineated on this form may result in withholding of payment in accordance with provisions of the subcontract.

Item No./ Submittal Title	Clause, * Specification, or Scope of Work Paragraph	Sub- contractor send Submittal to	Submittal Codes		FOR BECHTEL USE ONLY		
			Schedule	(No.) and Type	Review:	Initials	Tracking Codes
1-00 FIELD SERVICES							
1-01 Daily Force Report listing all personnel by craft and by name	Exhibit "B", SC-10C	SC	A (daily)	2(P)	SA		
1-02 Daily Equipment Report showing construction and operational equipment utilized in the work	Exhibit "B", SC-10C	SC	A (daily)	(2)P	SA/AA (Project Controls)		
2-00 ENVIRONMENTAL SAFETY & HEALTH							
2-01 Workers Compensation	Exhibit "B", SC-3	FS	A A	O P	SC		
2-02 Environmental, Safety, and Health Management Implementation Plan	Exhibit "A", GC-50	SC	W	O	SH		
2-03 Environmental Compliance Plan	Exhibit "A", GC-24	SC	W	P	SA		
2-04 Security Program	Exhibit "B", SC-11	SC	Z	P	SH		
2-05 Valid First Aid/CPR Card		SC	W	P	SH		
2-06 Proof of OSHA 1910.120 Training		SC	W	P	SH		
2-07 Proof of OSHA 1910.120 8 Hour Refresher Training		SC	W	P	SH		
2-08 Proof of OSHA 1910.120 8 Hour Supervisor Training		SC	W	P	SH		

 HANFORD	Project Number 22192	Project Name HANFORD-ERC	SSRS Number 0600X-SS-G0007	SSRS Rev. No. 1	Date: 4/19/96 Page 1 of 4
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**EXHIBIT "I" (ATTACHMENT A)
SUBCONTRACTOR SUBMITTAL REQUIREMENTS SUMMARY**

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S Sample
Q
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DISTRIBUTION DESIGNATION:

SC Submittal Coordinator
SA Subcontract Administrator
SS Site Superintendent
DE Design Engineering
EE Env. Engineering
FS Field Services
SH Safety & Health
PR Procurement
EC Environmental Compliance
DM Data Management
QA Quality Assurance
MP Medical Provider
AA

BECHTEL TRACKING CODES
CCR: Communications
S/SR: Supplier/SUBCONTRACTOR
DCR: Data Control
APR: Accounting
*SC must be noted

Item No./ Submittal Title	Clause, * Specification, or Scope of Work Paragraph	Sub- contractor send Submittal to	Submittal Codes		FOR BECHTEL USE ONLY		
			Schedule	(No.) and Type	Send to/for:		Comments
					Review	Info	
2-09 Proof of OSHA 1910.1030 Training Proof of Radiological Training		SC SC	W W	P P	SH SH		
2-10 Physician's Examination and Medical and Work History on each Worker	Exhibit "B", SC-26	MP	W	O			
2-11 Medical Provider's Statement using Information from Item 2-10 (to be submitted to Bechtel directly by medical provider)	Exhibit "B", SC-26	SC	W	O	SH		
2-12 Summary of Occupational Injuries and Illnesses	Exhibit B-SC-10 Exhibit G	SC	A (monthly)	P	SH		
2-13 Radiation Exposure Data (By Individual)	Exhibit "B", SC-11	SC	W	(1)P	SH		
2-14 Written Notification of Radioactive Material or Radiation Generating Instrumentation	Exhibit "B", SC-11	SC	W (7 working days prior)	(1)P	SH		
2-15 Final Bio-Assay and Terminated Employee Dosimeter Return		SC	Y		SH		
3-00 WASTE MANAGEMENT							
3-01 HAZMAT Employee Certification	Exhibit "G", Hazard Analysis	SC	W	P	EE		
4-00 PROCUREMENT							
4-01 Insurance Certificate	Exhibit "B", SC-2	SA	W W	O P	PR		
4-02 Performance and Payment Bonds	Exhibit "B", SC-13	SA	W	O P	PR		
4-03 Statement and Acknowledgment Form 1413 (Subcontractor Only)		SA	W W	O P	PR		
4-04 Measurement for Payment and Payment for Work	Exhibit "B", SC-14	SA	W	P	PR		
5-001 Site Mobilization Plan	Exhibit "D", 3.1	SC	M	(1)P	DE		
5-002 Site (Transportation) Operations Manual	Exhibit "D", 3.10.2	SC	M	(4)P	DE		
5-003 Site Health & Safety Plan (Including Radiation Control Program) and Dust Control	Exhibit "D", 3.3	SC	M	(4)P	SH		


 HANFORD	Project Number 22192	Project Name HANFORD-ERC	SSRS Number 0600X-SS-G0007	SSRS Rev. No. 1	Date: 4/19/96 Page 2 of 4
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 FD Floppy Disk
 S Sample
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DISTRIBUTION DESIGNATION:
 SC Submittal Coordinator
 SA Subcontract Administrator
 SS Site Superintendent
 DE Design Engineering
 EE Env. Engineering
 FS Field Services
 SH Safety & Health
 PR Procurement
 EC Environmental Compliance
 DM Data Management
 QA Quality Assurance
 MP Medical Provider
 AA

BECHTEL TRACKING CODES
 CCR: Communications Control Room
 SSR: Supplier/Subcontractor
 DCR: Data Control Room
 APR: Accounting Payroll
 *SC must be notified of

Item No./ Submittal Title	Clause, * Specification, or Scope of Work Paragraph	Sub- contractor send Submittal to	Submittal Codes		FOR BECHTEL USE ONLY		
			Schedule	(No.) and Type	Send to/for		Tracking Codes
					Review	Info	
5-004 Transportation Plan	Exhibit "D", 2.1(b), 3.4	SC	M	(4)P			
5-004A Transportation Procedures	Exhibit "D", 2.1(b), 3.4	SC	W	(4)P			
5-005 Waste Acceptance Plan	Exhibit "D", 3.5.1	SC	M	(4)P	EC		
5-005A Waste Acceptance Procedures	Exhibit "D", 3.5.1	SC	W	(4)P			
5-006 (Deleted)					EC		
5-006A (Deleted)							
5-007 (Deleted)							
5-007A (Deleted)							
5-008 (Deleted)							
5-008A (Deleted)							
5-009 Equipment Maintenance Plan	Exhibit "D", 3.5.5	SC	M	(4)P	DE		
5-010 (Deleted)							
5-011 (Deleted)							
5-012 Automation Plan	Exhibit "D", 3.5.6	SC	M	(1)P	DM	DE	
5-013 Quality Program Manual	Exhibit "D", 3.7, Exhibit "A", GC-49	SC	30 days after award	(1)P	QA		
5-013A (Deleted)							


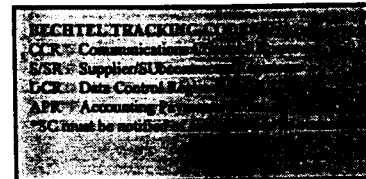
 HANFORD	Project Number 22192	Project Name HANFORD-ERC	SSRS Number 0600X-SS-G0007	SSRS Rev. No. 1	Date: 4/19/96 Page 3 of 4
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 EE Env. Engineering
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 SH Safety & Health
 PR Procurement
 EC Environmental Compliance
 DM Data Management
 QA Quality Assurance
 MP Medical Provider
 AA



Item No./ Submittal Title	Clause, * Specification, or Scope of Work Paragraph	Sub- contractor send Submittal to	Submittal Codes		FOR BECHTEL USE ONLY		
			Schedule	(No.) and Type	Review	Info	Tracking
5-014 Training Manual	Exhibit "D", 3.8	SC	M	(1)P	SH	ECR	
5-015 Administration Manual	Exhibit "D", 3.9	SC	M	(1)P	SC		
5-015A Administration Procedures	Exhibit "D", 3.9	SC	W	(1)P			
5-017 Waste Minimization Plan	Exhibit "D" 3.5.7	SC	M	(1)O	EE		
5-018 Demobilization Plan	Exhibit "D" 3.10.1	SC	W	(4)p	DE		
6-00 PROJECT CONTROLS							
6-01 Subcontract Schedule (Resource Loaded)(Detailed Schedule Outlining Procedural Development, Operational Readiness Facility Erection, etc.) (Baseline upon project approval)	Exhibit "B", SC-10A, SC-10C	SC	M	3(P)	SA		
6-03 Operational Schedule (90 Day Look Ahead)	Exhibit "B", SC-10B, SC-10C	SC	Z	3(P)	SA		
6-04 3 Week Rolling Schedule (one week behind/2 weeks ahead)	Exhibit "B", SC-10	SC	A (as required)	3(P)	SA		
6-05 (Deleted)							
6-06 (Deleted)							
6-07 Monthly Cash Flow and Invoiced Dollars		SC	A (monthly)	(2)P	SA/AA (Project Controls)		